## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S133	5	("5054025" "6928406" "6947889" "6988066" "5455888").pn.	US-PGPUB; USPAT	OR	ON	2010/06/16 11:32
S134	1	"20010039491".pn.	US-PGPUB; USPAT	OR	ON	2010/06/16 11:34
S135	123998	(bandwidth extention) and (random)	US-PGPUB; USPAT	OR	ON	2010/06/16 11:37
S136	16734	(bandwidth extention) and (generat\$5) near6 (random)	US-PGPUB; USPAT	OR	ON	2010/06/16 11:38
S137	705	"704"/\$.ccls. and (bandwidth extention) and (generat\$5) near6 (random)	US-PGPUB; USPAT	OR	ON	2010/06/16 11:38
S138	365	"704"/\$.ccls. and (bandwidth extention) and (generat\$5) near6 (random) and (drop\$4   discard\$5)	US-PGPUB; USPAT	OR	ON	2010/06/16 11:38
S139	22	"704"/\$.ccls. and (bandwidth extention) and (generat\$5) near6 (random) same (drop\$4   discard\$5)	US-PGPUB; USPAT	OR	ON	2010/06/16 11:39
S140	16304	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) and (speech coding)	US-PGPUB; USPAT	OR	ON	2010/06/16 12:01
S141	2233	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same (parameters   code vector) and (speech coding)	US-PGPUB; USPAT	OR	ON	2010/06/16 12:02
S142	261	(substitut\$5   replac\$5   restor\$5) near30 (drop \$4   discard\$3   abandon \$3   throw away ) near30 (parameters   code vector) and (speech coding)	US-PGPUB;	OR	ON	2010/06/16 12:02

S143	25	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) near30 (parameters   code vector) same random and (speech coding)	US-PGPUB;	OR	ON	2010/06/16 12:06
S144	1692	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same random	US-PGPUB; USPAT	OR	ON	2010/06/16 12:07
S145	6	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same random and (speech near5 coding)	US-PGPUB; USPAT	OR	ON	2010/06/16 12:07
S146	452	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same random and (coding)	US-PGPUB; USPAT	OR	ON	2010/06/16 12:08
S147	105	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same random and (coding) same (speech   audio)	US-PGPUB; USPAT	OR	ON	2010/06/16 12:09
S148	38	(US-20060100859-\$ or US-20030012137-\$ or US-20030012137-\$ or US-20030015508-\$ or US-20030186694-\$ or US-20040082295-\$ or US-20010027391-\$ or US-200400204935-\$ or US-20040117176-\$ or US-20040117176-\$ or US-20050053108-\$ or US-2005011844-\$ or US-2005017848-\$ or US-2005017848-\$ or US-20040153316-\$ or US-20040153316-\$ or US-20040141475-\$ or US-200401638-\$ or US-200401638-\$ or US-20010018650-\$ or US-200401638-\$ or US-200401648-\$ or US-200401648-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/06/16 12:12

	***************************************	6631139-\$ or US- 6167040-\$ or US- 6308222-\$ or US- 5519779-\$ or US- 6714597-\$ or US- 7426466-\$ or US- 5845215-\$ or US- 5414796-\$ or US- 5327520-\$ or US- 6954727-\$), did. or (WO- 103391-\$), did.				
S149	4	S148 and (substitut\$5   replac\$5   restor\$5) same (drop\$4   discard \$3   abandon\$3   throw away)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/16 12:12
S150	14	S148 and (substitut\$5   replac\$5   restor\$5) and (drop\$4   discard\$3   abandon\$3   throw away)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/16 12:14
S151	54278	(substitut\$5   replac\$5   restor\$5) and (drop\$4   discard\$3   abandon\$3   throw away ) and communication and coding	US-PGPUB; USPAT	OR	ON	2010/06/16 12:20
S152	6692	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) and communication and coding	US-PGPUB; USPAT	OR	ON	2010/06/16 12:21
S153	403	(substitut\$5   replac\$5   restor\$5) same (drop\$4   discard\$3   abandon\$3   throw away ) same coding and communication	US-PGPUB; USPAT	OR	ON	2010/06/16 12:21
S154	33	(substitut\$5   replac\$5   restor\$5) near30 (drop \$4   discard\$3   abandon \$3   throw away ) near30 coding and communication	US-PGPUB; USPAT	OR	ON	2010/06/16 12:21
S155	1	"6,014,621".pn.	US-PGPUB; USPAT	OR	ON	2010/06/17 08:52
S156	4	("5,504,773"   "5,440,542"   "20030268715").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/21 09:09

S159	2	"20030208715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/21 09:13
S160	2	"6,885,638".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/21 11:03

6/22/2010 11:19:14 AM

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